

FIG. 1
(PRIOR ART)

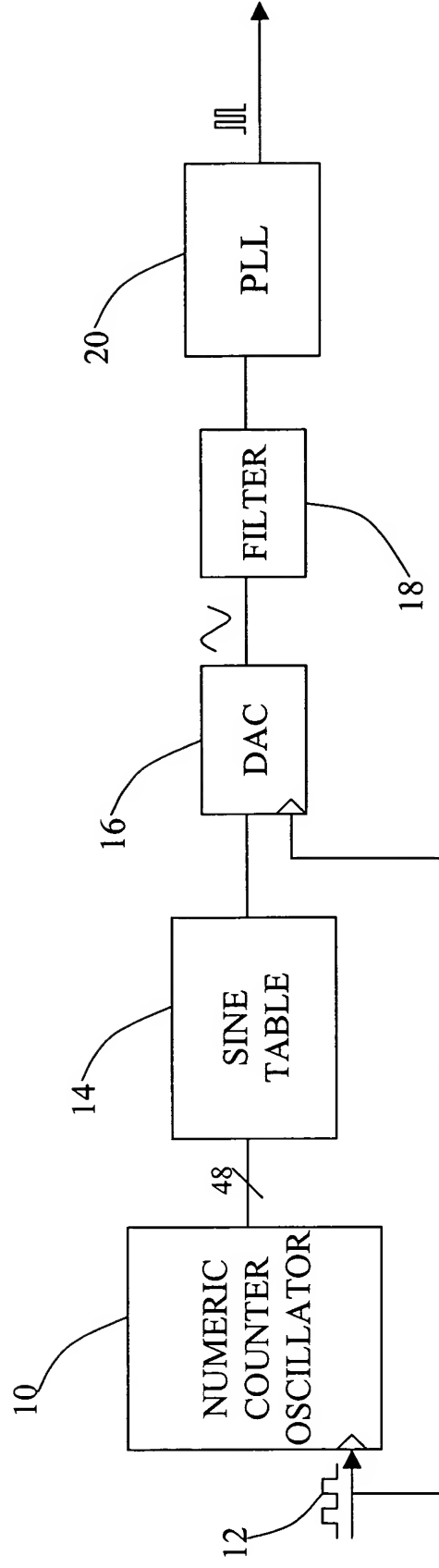


FIG. 2

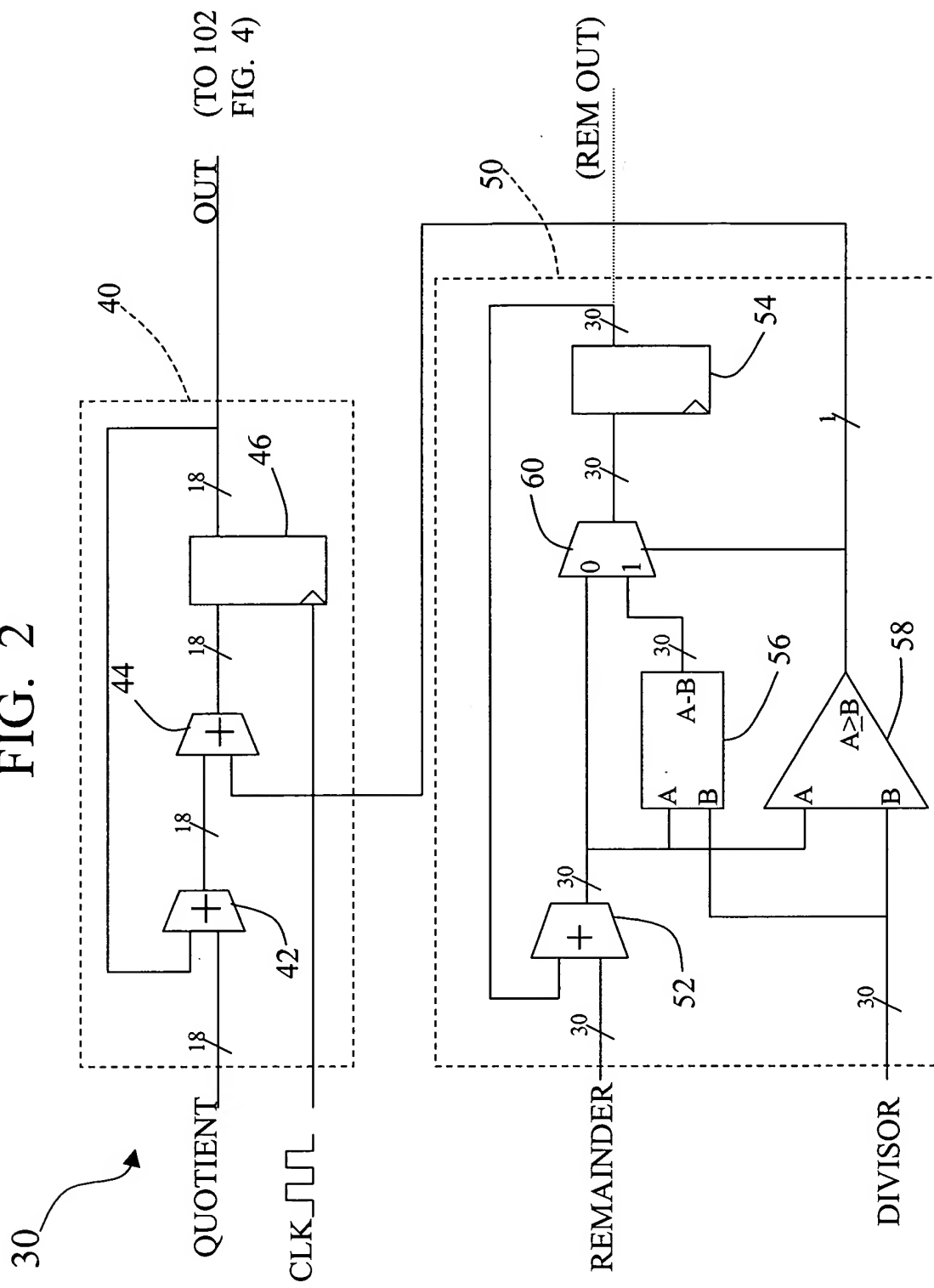


FIG. 3

REMAINDER ACCUMULATOR

CYCLE	ACCUM	ADD	SUB	CARRY
0	0	1	X	0
1	1	2	X	0
2	2	3	0	1
3	0	1	X	0
4	1	2	X	0
5	2	3	0	1
6	0	1	X	0
7	1	2	X	0
8	2	3	0	1

QUOTIENT ACCUMULATOR

ACCUM	ADD	ADD CARRY
0	3	0
3	6	0
6	9	1
10	13	0
13	16	0
16	19	1
20	23	0
23	26	0
26	29	1

FIG. 4

